

20020511.qrp v02_n552.qrl.20020511

Date: Sat, 11 May 2002 19:03:11 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2552

QRP-L Digest 2552

Topics covered in this issue include:

- 1) [126429] [Fwd: ARLB028 FCC proposes two new amateur bands!]
by Glen Reid <k5fx@arrl.net>
- 2) [126430] Elecraft new product announcement
by Wayne Burdick <n6kr@elecraft.com>
- 3) [126431] Re: MFJ-259B
by John Cawthorne <johncawt@voicenet.com>
- 4) [126432] Re: wind power
by Ronald Hands <ronald.hands@sympatico.ca>
- 5) [126433] PSK-31, USB/Serial vs VOX & Altoids Sours Tin
by "Rod Cerkoney" <rod@n0rc.com>
- 6) [126434] HB Piston cap
by Steven Weber <kd1jv@moose.ncia.net>
- 7) [126435] Pistin cap tuned VFO
by Steven Weber <kd1jv@moose.ncia.net>
- 8) [126436] AT in PA Saturday
by "Ron Polityka" <wb3aal@fast.net>
- 9) [126437] Any bands open
by Wayne Scace <WM-Scace@wiu.edu>
- 10) [126438] Re: Pistin cap tuned VFO
by "Bill Jones" <kd7s@psnw.com>
- 11) [126439] Re: PSK-31, USB/Serial vs VOX & Altoids Sours Tin
by "Dave Fifield" <dave@redhotradio.com>
- 12) [126440] Clifford Edward Berry PhD.
by Wayne Scace <WM-Scace@wiu.edu>
- 13) [126441] Sprat CD version 2
by "Graham Firth" <graham@g3mfj.fsnet.co.uk>
- 14) [126442] Re: MFJ-259B
by ken cubilo electric <kce@chartermi.net>
- 15) [126443] Last Minute NH-AT alert
by K1VP <k1vp@grizzly.com>
- 16) [126444] NH-AT Alert II
by K1VP <k1vp@grizzly.com>
- 17) [126445] NEQRP CW Net, 16 May 02, 8:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 18) [126446] Under Construction: Portability Index
by Kenneth Hoglund <hoglund@wfu.edu>
- 19) [126447] What to *BUY* at a Hamfest, if you haven't already

- by "stan mcintosh" <mcintosh@triad.rr.com>
- 20) [126448] Re: wind power
by wkhibbert@juno.com
- 21) [126449] Duplicate Messages from QRP-L? (Plus 10M Eskip!)
by wkhibbert@juno.com
- 22) [126450] Re: Duplicate Messages from QRP-L? (Plus 10M Eskip!)
by "Mike Yetsko" <myetsko@insydesw.com>
- 23) [126451] FCC proposes two new amateur bands!
by Harry Hurst <wa3ptg@comcast.net>
- 24) [126452] Re: PSK-31, USB/Serial vs VOX & Altoids Sours Tin
by dave f epps <dave_epps@juno.com>
- 25) [126453] MFJ-259B"
by "Joe Everhart" <n2cx@voicenet.com>
- 26) [126454] Duplicate Messages from QRP-L
by "W2WU" <w2wurjj@verizon.net>
- 27) [126455] Another NH AT alert
by Steven Weber <kd1jv@moose.ncia.net>
- 28) [126456] Re: Pistin cap tuned VFO
by Pete Burbank <plburbank@kih.net>
- 29) [126457] RE: MFJ-259B
by Nick Kennedy <nkennedy@tcainternet.com>
- 30) [126458] RE: MFJ-259B, new question
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 31) [126459] TenTec Argosy 525D
by Bill Urie <burie@linknet.kitsap.lib.wa.us>
- 32) [126460] Re: MFJ-259B, new question
by "George, W5YR" <w5yr@att.net>
- 33) [126461] Re: MFJ-259B, new question
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [126462] Counties - Round #9
by Larry Cahoon <lejek@erols.com>
- 35) [126463] Weird condx on 40 today!
by "Steve McDonald" <jsm@gulfislands.com>
- 36) [126464] Re: Weird condx on 40 today!
by "Rod Cerkoney" <rod@n0rc.com>
- 37) [126465] Re: FCC proposes two new amateur bands!
by "Dave Fifield" <dave@redhotradio.com>
- 38) [126466] Re: Weird condx on 40 today!
by Dave Fouchey <dafouchey@comcast.net>
- 39) [126467] Re: Weird condx on 40 today!
by JD Delancy <W1JD@drix.net>
- 40) [126468] Steve Weber's Variable Power Supply Regulator
by Jim Campbell <jim-c@nc.rr.com>
- 41) [126469] RE: MFJ-259B, new question
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 42) [126470] FT-817 500 Hz CW Filter comment
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 43) [126471] Omen

by "Jeff Davis" <n9avg@att.net>
44) [126472] FW: Geomagnetic Storm Warning
by "Ed Tanton" <n4xy@earthlink.net>

Date: Fri, 10 May 2002 13:49:10 -0500
From: Glen Reid <k5fx@arrl.net>
To: QRP-1 <qrp-1@Lehigh.EDU>
Subject: [126429] [Fwd: ARLB028 FCC proposes two new amateur bands!]
Message-ID: <3CDC1626.9205703A@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kudos to ARRL

gr

ARRL Web site wrote:

>
> SB QST @ ARL \$ARLB028
> ARLB028 FCC proposes two new amateur bands!
>
> ZCZC AG28
> QST de W1AW
> ARRL Bulletin 28 ARLB028
> >From ARRL Headquarters
> Newington CT May 10, 2002
> To all radio amateurs
>
> SB QST ARL ARLB028
> ARLB028 FCC proposes two new amateur bands!
>
> Good news for ham radio this week! FCC has proposed going along with
> ARRL's request for a new domestic (US-only), secondary HF allocation
> at 5.25 to 5.4 MHz. The FCC also is ready to permit operation on a
> 136-kHz 'sliver band' in the low-frequency (LF) region. And, in
> response to a third ARRL request, the FCC has proposed elevating
> Amateur Radio to primary status at 2400 to 2402 MHz.
>
> 'I'm just as tickled as I can be,' ARRL President Jim Haynie, W5JBP,
> said upon hearing the news. 'This is a classic example of our ARRL
> at work.'
>
> The FCC voted unanimously May 2 to adopt the Notice of Proposed
> Rulemaking in ET Docket 02-98. The Commission released a Public
> Notice May 9, and the NPRM is expected to be released soon. A

> comment deadline will be announced as soon as it's available.
>
> The FCC said the new 5-MHz band would help amateurs ''better match
> their choice of frequency to existing propagation conditions.'' The
> band, if approved, would be the first new amateur HF allocation
> since World Administrative Radio Conference 1979 gave amateurs 30,
> 17 and 12 meters--the so-called ''WARC Bands.'' Assuming the 5-MHz
> band eventually is authorized, it could be a few years before it
> actually becomes available.
>
> The League said its successful WA2XSY experiments demonstrated that
> amateurs can coexist with current users and that the band is very
> suitable for US-to-Caribbean paths. In comparisons with 80 and 40
> meters, the WA2XSY operation also showed the 60-meter band to be the
> most reliable of the three. The ARRL also argued that a new 150-kHz
> allocation at 5 MHz could relieve periodic overcrowding on 80 and
> 40.
>
> If allocated to amateurs on a secondary basis, hams would have to
> avoid interfering with--and accept interference from--current
> occupants of the spectrum, as they already do on 30 meters. The band
> 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on
> a co-primary basis in all three ITU regions.
>
> The ARRL asked the FCC for two LF allocations in October 1998--135.7
> to 137.8 kHz and 160 to 190 kHz. The FCC said its action on one part
> of that LF request proposes changes that would enhance the ability
> of amateur radio operators to conduct technical experiments,
> including propagation and antenna design experiments, in the 'low
> frequency' (LF) range of the radio spectrum.'
>
> Several countries in Europe and elsewhere already have 136-kHz
> amateur allocations. The first amateur transatlantic contact on the
> band was recorded in February 2001.
>
> Hams would be secondary to the Fixed and Maritime Mobile services in
> the 136-kHz allocation. The League said its engineering surveys
> suggest that hams could operate without causing problems to power
> line carrier (PLC) systems already active in that vicinity or to
> government assignments. Unallocated Part 15 PLC systems are used by
> electric utilities to send control signals, data and voice.
>
> The FCC said its proposal to upgrade the Amateur Service allocation
> at 2400 to 2402 MHz to primary ''seeks to protect current amateur use
> of this band.'' Hams have shared their other 2.4 GHz spectrum on a
> secondary basis with government users.
>
> Amateurs already are primary at 2390 to 2400 and from 2402 to 2417

> MHz. The ARRL has said primary status in the intervening spectrum
> slice was needed ''to provide some assurances of future occupancy of
> the band segments for the next generation of amateur satellites.''
>
> The ARRL has expressed its belief that hams can continue to
> accommodate Part 15 and Part 18 devices at 2.4 GHz.
> NNNN
> /EX

--

GLEN (Just Call Me "Buck") REID
...in the beautiful hill country of TEXAS...
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its
limits"

Date: Fri, 10 May 2002 13:13:37 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [126430] Elecraft new product announcement
Message-ID: <3CDC29E4.41BE4235@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's QRP.
It's QRO.
It's the best of both: the new Elecraft K2/100 transceiver.

<http://www.elecraft.com>

73,
Wayne, N6KR
Eric, WA6HHQ

Date: Fri, 10 May 2002 11:57:57 -0400
From: John Cawthorne <johncawt@voicenet.com>
To: qrp-1@lehigh.edu
Subject: [126431] Re: MFJ-259B
Message-ID: <3.0.5.32.20020510115757.00cfc100@popmail.voicenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a 269 that has worked fine for 2 years now, my only gripes are that the VFO drifts too much to use it for a signal generator for some purposes and I did not realize when I bought it that it did not work on 220 nor do all of the functions work on 440.

I have the "grid" dip coils and while they work the dip is not as pronounced as from my Heath dipper.

I have been in it several times to replace batteries (kind of a pain with all of the screws) and the construction seemed ok. I am going to put in some rechargeables as it is too easy to bump the on/off switch in transit and there goes another 10 AA's.

Other than these things it seems to work fine.

All in all I would do it again.

Regards,
John KE3S

Date: Fri, 10 May 2002 16:42:30 -0400
From: Ronald Hands <ronald.hands@sympatico.ca>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126432] Re: wind power
Message-ID: <3CDC30B6.5020705@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Peter Shores wrote:

> Reading the question about wind power and generators I can add just a
> little. I built two for my boat when I was cursing in Mexico and Central
> America. ^^^^^^^

Now there's a Freudian slip!

-- Ron VE3SP

Date: Fri, 10 May 2002 16:58:59 -0600
From: "Rod Cerkoney" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126433] PSK-31, USB/Serial vs VOX & Altoids Sours Tin
Message-ID: <000701c1f876\$46061e40\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

PSK-31

I have a new laptop & it only has USB, no RS232! So how to control my PSK-20? A web search reveals USB-to-RS232 converters, never used one, any good? Can anybody recommend a good one?

Or, should I go with some HB VOX gizmo? I figure I could sample the audio on the way to the PSK-20 input, and switch the rig into TX mode. Can anybody comment on design considerations for a VOX gizmo?

NEW ALTOIDS TIN/CANDY

Here in Fort Collins I found "Altoid Sours" in "curiously strong" Tangerine or Citrus flavor. YUM! The metal tin is about the size of a hockey puck. Neat little project case.

Rod, N0RC

Date: Fri, 10 May 2002 17:27:38 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [126434] HB Piston cap
Message-ID: <3.0.6.32.20020510172738.007a23b0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was thinking of ways to build a variable capacitor and thought of the piston type caps. So, I took two brass tube, one 5/16" and the other 3/8" OD. There's enough space between the two tubes to put a two layer wrap of

mylar film between them, for insulation and a dielectric. With the tubes cut to 1 1/2" long, there is about a 30 pF change in capacitance between the tubes fully inserted and nearly extracted. 1" of tube gives about 20 pF of delta C. That's a pretty decent delta C and more than enough to tune a VFO over a good range. I figure to epoxy a threaded board stand-off into the slider tube and move it in and out with a screw. Now, to build a VFO around it and see how stable it is :-)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 10 May 2002 20:48:59 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [126435] Pistin cap tuned VFO
Message-ID: <3.0.6.32.20020510204859.007a5100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Okay, I cut my new piston cap down to 1" long, monted it and built a little Hartley jfet oscillator around it. Coil is a T50-6 core, with the piston cap and three 68 p NPO caps across it. Powered up at 5.4 MHz, about 90 KHz of tuning range.

First thing I discovered is can't rely on the screw threads to make a reliable ground to the piston. Had to add a wipper. That could be a problem. Gonna have to improve the mechanics so the piston don't turn and use a piece of braid for a flexible ground strap to the piston.

I haven't qualified the drift yet, but initial indications show it's not bad, considering it's sitting open on the bench at the moment.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 10 May 2002 23:11:58 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [126436] AT in PA Saturday
Message-ID: <004101c1f899\$9d98b500\$abe75cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello,

Look for Jack, W6ABC/3 and Ron, WB3AAL, on the Appalachian Trail on Saturday May 11. We should be on the air between 16:00 UTC and 17:00 UTC. Jack plans to start out on 14.285 SSB and then go to 14.060 CW + or - the QRM. Ron will be on 7.040 or 21.060, maybe 10.106 later. We will be on the air for one to two hours depending on the conditions. This is Jack's bi-yearly pilgrimage to the AT. Remember his picture on the Elecraft Web site?

Hope to work you then.

72
Ron Polityka
WB3AAL
www.n3epa.org

Date: Sat, 11 May 2002 04:42:48 +0100
From: Wayne Scace <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126437] Any bands open
Message-ID: <5.1.0.14.0.20020511044228.02858de0@POP3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi folks,
Wayne K9DI es Sequoia here. FINALS are finally over!!!! Quick question, any bands open as of 04:30 (GMT) 11 May??
72

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
k9di@qsl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
QRPp-L# 243
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800
<http://www.qsl.net/k9di>

Date: Fri, 10 May 2002 22:35:51 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <kd1jv@moose.ncia.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126438] Re: Pistin cap tuned VFO
Message-ID: <001b01c1f8ad\$e6eb5e60\$228d6bd1@microsoft>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

Take a look at my "Homebrew Loop Tuning Capacitor" design in the November, 1994 issue of QST. In it I created two capacitors in series tuned with telescoping pair. That should eliminate the need for a wiper.

=====

Bill Jones - KD7S <><
Sanger, California

=====

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 10, 2002 17:48 PM
Subject: Pistin cap tuned VFO

> Okay, I cut my new piston cap down to 1" long, monted it and built a little
> Hartley jfet oscillator around it. Coil is a T50-6 core, with the piston
> cap and three 68 p NPO caps across it. Powered up at 5.4 MHz, about 90 KHz

> of tuning range.
>
> First thing I discovered is can't rely on the screw threads to make a
> reliable ground to the piston. Had to add a wipper.

Date: Sat, 11 May 2002 01:09:15 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126439] Re: PSK-31, USB/Serial vs VOX & Altoids Sours Tin
Message-ID: <006c01c1f8c3\$24bea6b0\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod,

I purchased some USB to serial adapters
from this fellow:

Lawrence Henry Berg,
Purple Computing,
2048 Southside Rd, Box 100,
Murphy, OR 97533
USA
Voice: 541-479-8087, Fax: -8089
<http://pfranc.com/usb/usb.shtml>

There are pictures of them - they use the
Phillips chips - drivers are supplied and
there are updates and versions for various
Windows operating systems for them
available on the web.

I have been very happy with them so far.
I use them to control radios, an az/el rotator
for satellite use and CW port for contesting.
Using a 2GHz Sony Vaio with Windows XP
home edition if it makes any difference.

Cheers es 72,
Dave Fifield, AD6A

----- Original Message -----

From: "Rod Cerkoney" <rod@n0rc.com>
Subject: PSK-31, USB/Serial vs VOX & Altoids Sours Tin

> Folks,
>
> PSK-31
>
> I have a new laptop & it only has USB, no RS232! So how to control
> my PSK-20? A web search reveals USB-to-RS232 converters, never used
> one, any good? Can anybody recommend a good one?
(snip)

Date: Sat, 11 May 2002 09:56:07 +0100
From: Wayne Scace <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126440] Clifford Edward Berry PhD.
Message-ID: <5.1.0.14.0.20020511095558.02aeca28@POP3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
Wayne K9DI es Sequoia here. Ten years or so ago I read a QST
article talking about Dr. Clifford Berry (of the ABC computer fame) as he
was a ham. Can someone help me find out what his callsign was es perhaps
find out which issue this was in? Tnx
72 es M00/00
de
Wayne K9DI

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
k9di@qsl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
QRPp-L# 243
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800

<http://www.qsl.net/k9di>

Date: Sat, 11 May 2002 10:20:54 +0100
From: "Graham Firth" <graham@g3mfj.fsnet.co.uk>
To: <GQRP@yahoogroups.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [126441] Sprat CD version 2
Message-ID: <007701c1f8cd\$27acba60\$02010080@graham>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi

Further to my mail of a couple of days ago on the G-QRP list, I can now announce that I have copies of the latest SPRAT CD - issues 1 to 109.

The price is GBP10 post free to members in the UK.

Members in Europe should get their copy from Funk Amateur as before.

Members in North America will be able to get copies from Kanga US (N8ET) shortly (George is taking copies over to Dayton & will leave some with Bill. (If you are really desperate, then you can order from me!!!)

Members anywhere else can get them from me - GBP11.00 including post

I can accept sterling cheques, credit cards or cash (GBP & US\$ only)

Credit card info can be sent to me split over my 2 totally separate ISPs -

g3mfj@gqrp.com
g3mfj@gqrp.co.uk

If you don't trust e-mails, then snail mail to:

G-QRP Sales
13 Wynmore Drive
Bramhope
Leeds
LS16 9DQ
UK

This version is not protected like the last one, it can be used either

with the CD in the PC, or, you can copy the contents (~270MB) into a suitable place & then install from there - then you don't need the CD again (well, until you do a re-install!)

Thanks for the bandwidth

72/3

Graham

G3MFJ/W3MFJ

Date: Sat, 11 May 2002 05:45:41 -0400
From: ken cubilo electric <kce@chartermi.net>
To: johncawt@voicenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [126442] Re: MFJ-259B
Message-ID: <3CDCE845.4190B028@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John , same thing here, I have been using a power cube to power mine. Another local ham said he heard someplace where the 259b can't be used on a mosley trapped beam due to its low signal output. I have never had any problems using mine on traps. anyone else here this one? I think he may have a problem with his. It sure beats making 5 trips up the tower or 10 trips out the back door.
ken w8ob

John Cawthorne wrote:

>
> I have a 269 that has worked fine for 2 years now, my only gripes are that
> the VFO drifts too much to use it for a signal generator for some purposes
> and I did not realize when I bought it that it did not work on 220 nor do
> all of the functions work on 440.
>
> I have the "grid" dip coils and while they work the dip is not as
> pronounced as from my Heath dipper.
>
> I have been in it several times to replace batteries (kind of a pain with
> all of the screws) and the construction seemed ok. I am going to put in
> some rechargeables as it is too easy to bump the on/off switch in transit
> and there goes another 10 AA's.
>

> Other than these things it seems to work fine.
>
> All in all I would do it again.
>
> Regards,
> John KE3S

--

SUPPORT RADIO-TELEGRAPH THE VOICE OF THE PROFESSIONAL RADIO OP.
MEMBER FISTS, QCWA, SOWP, VWOA, QRPARC-I AND FPQRP-I

Date: Sat, 11 May 2002 07:31:33 -0500
From: K1VP <k1vp@grizzly.com>
To: qrp-l@lehigh.edu
Subject: [126443] Last Minute NH-AT alert
Message-ID: <20020511073133.671c8971.k1vp@grizzly.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Sorry for late notice, day looks good so I'm off to hike.
Will be operating on the AT in NH this afternoon.
Will start around noon and operate till around 2PM.
Will work 40, 20, 15 and stay on band with most action.
.060 to up 2.
Hope to hear you and hope you hear me. <g>

Ed Lawson
K1VP

Date: Sat, 11 May 2002 07:38:02 -0500
From: K1VP <k1vp@grizzly.com>
To: qrp-l@lehigh.edu
Subject: [126444] NH-AT Alert II
Message-ID: <20020511073802.18ecda1a.k1vp@grizzly.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

To be more ham-like or correct or whatever, operation times hopefully will be:

Start 1600 UTC
Stop 1800 UTC

Ed Lawson
K1VP

Date: Sat, 11 May 2002 09:06:24 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: qrp-1@lehigh.edu, neqrp@jona1.net
Subject: [126445] NEQRP CW Net, 16 May 02, 8:30 PM EDT, 3.565 MHz
Message-ID: <3CDD1750.2040103@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 16 May 2002, at 8:30 PM EDT (0030Z, 17 May 02) on or near 3.565 MHz. Net control operator for this week's session will be John, WB1HBE, operating from Chelmsford, MA.

Also working from Chelmsford, MA, last week's net op was Chuck, K1CL.
We had a total of four participants in this short net:

AB1CW	Ed	Dracut, MA	599
AA1UE	Gary	Springfield, MA	339/QSB
N1VS	Vince	Winsted, CT	459
K1CL	Chuck	Chelmsford, MA	net op

Like the previous week, conditions were relatively poor, with a lot of local QRN, and significant QSB on weaker signals.

Thanks to everyone for QNI'ing, and hope to hear you again on Thursday night. Also, don't forget about the NE QRP club luncheon this Sunday at noon at Killarney's Pub in the Holiday Inn, Nashua, N.H.

72 DE K1CL,
Chuck

Date: Sat, 11 May 2002 09:20:03 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126446] Under Construction: Portability Index
Message-ID: <3CDD1A83.B6FBD2F5@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gang--

Several folks have written asking me to take some of the basic assessment of multibanders posted earlier and formulate some kind of portability index that would allow a quick assessment of available rigs. No small task!

As I'm playing with ways of quantifying rig features, I need some help---off list, of course.

If we take the basic 160-10m as a base, how much more is coverage of 6m worth to you? 2m? 440? If you could give this to me in percentages: i.e. if 160-10m is 100%, then 6m is an added value of 10%; 2m an added value of 20%, etc. Since I have zero 6m experience, and 2m is only an HT mode for me, some larger viewpoint is needed.

Please send me you informed opinions, and I'll try to tabulate some average that can serve as a guide for the added value of added coverage.

TNX in advance and 73,

Ken KG4FGC
hoglund@wfu.edu

PS. Can you tell I'm bored with grading papers??

Date: Sat, 11 May 2002 09:48:28 -0700
From: "stan mcintosh" <mcintosh@triad.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [126447] What to *BUY* at a Hamfest, if you haven't already
Message-ID: <000901c1f90b\$ad356a40\$410ba318@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just my \$0.02 worth, to anyone that homebrews. Doesn't matter if it's Dayton or Podunkville, if you don't already have a reel of several thousand SMT bypass caps, and you see a reel for <\$20, buy it! I purchased 3000 0.1 uF/50V bypass caps for \$5 at Shelby, and I would have been flaying myself alive had I come home without them.

If you see a reel, bring it home, drive a nail into the wall, and hang the

reel on the nail. Reel off as-needed. These are especially good for ground-planing, and that tombstoning effect that's so frustrating for SMT's actually becomes an advantage.

stan
kd4bth

Date: Sat, 11 May 2002 10:10:42 -0400
From: wkhibbert@juno.com
To: qrp-1@lehigh.edu
Subject: [126448] Re: wind power
Message-ID: <20020511.101043.-344589.1.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

----- Forwarded message -----

-----<snip>-----

Now there's a Freudian slip!

-- Ron VE3SP

Hi Ron. Keith here in the Depths of the Great Bergen Swamp

I would check with Joel first, but I don't believe that Freud wore a slip...

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"
mailto:wb2vuo@arrl.net

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Date: Sat, 11 May 2002 10:23:22 -0400

From: wkhibbert@juno.com
To: qrp-l@lehigh.edu
Subject: [126449] Duplicate Messages from QRP-L? (Plus 10M Eskip!)
Message-ID: <20020511.102322.-344589.3.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

First off, I have already contacted Jim, N3VXI and have confirmed that I am not seeing an artifact from the lehigh.edu server, but I am getting two copies of all the QRP-L posts.

I suspect that this is a Juno thing as it happened before, and the dupes were only being received by other Juno users.

Is anyone else getting dupes?

As for 10 Meters, I have received several reports from the NQ2RP/B 10 Meter beacon being hear in the 300 - 1500 mile range on sporadic-E. Don't give up on 10 Meters just because there's no "DX" coming thru.

NQ2RP/B - 2 W on 28.2873 MHz, GP ^ 20 ft, active 24/7 from Grid FN13ac

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"
mailto:wb2vuo@arrl.net

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Date: Sat, 11 May 2002 10:45:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wkhibbert@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126450] Re: Duplicate Messages from QRP-L? (Plus 10M Eskip!)
Message-ID: <000b01c1f8fa\$8833e7a0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I am not getting the dupes now, but I have in the past gotten 'generic' dupes on mail accounts.

It APPEARS (I'm not fully up to speed on how the mail systems work) that when emails are exchanged, there is a procedure at the END that lets the system know what got through. When I get my 'dupes' at home I'll get a 'block' of them, so what probably happened is the delivery got interrupts, and anything in the corrupted delivery that got through now will come through again later.

It also APPEARS that there are vehicles in place to detect and prevent this, but where the problem occurs is if the messages in question are already 'passed on' to the next spot in the chain.

Mike

----- Original Message -----

From: <wkhibbert@juno.com>

> First off, I have already contacted Jim, N3VXI and have confirmed that I
> am not seeing an artifact from the lehigh.edu server, but I am getting
> two copies of all the QRP-L posts.
>
> I suspect that this is a Juno thing as it happened before, and the dupes
> were only being received by other Juno users.
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> Is anyone else getting dupes?
>
> NQ2RP/B - 2 W on 28.2873 MHz, GP ^ 20 ft, active 24/7 from Grid FN13ac
>
> 73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
> President, Brockport Amateur Radio Klub
> "My night light runs more power than my Rig!!!"
> <mailto:wb2vuo@arrl.net>

Date: Sat, 11 May 2002 11:17:59 -0400
From: Harry Hurst <wa3ptg@comcast.net>
To: qrp-l@lehigh.edu
Subject: [126451] FCC proposes two new amateur bands!

Message-ID: <HIEKLOODELDPNBOHKICHIEJDCBAA.wa3ptg@comcast.net>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

60 meters could be a fun spot for QRP CW. Wonder how long we'll have to wait to try it?

What would be a good IF for an NE/SA-602/612 computer-crystal rig for 60?

It will be fun to be sitting in front of the rig, paddle at hand, ready to call CQ the minute the band is legal!

72s

Hap, WA3PTG

Wilmington, DE

"500 thundering milliwatts of pure power."

Date: Sat, 11 May 2002 08:31:11 -0700

From: dave f epps <dave_epps@juno.com>

To: rod@n0rc.com

Cc: qrp-l@Lehigh.EDU

Subject: [126452] Re: PSK-31, USB/Serial vs VOX & Altoids Sours Tin

Message-ID: <20020511.083117.-201343.0.dave_epps@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Look at Dave B's new PSK-10 schematic..

Think DOX (data operated transmit)

dave ab5pc morro bay, ca

>

> I have a new laptop & it only has USB, no RS232! So how to control

> my PSK-20? A web search reveals USB-to-RS232 converters, never used

> one, any good? Can anybody recommend a good one?

>

> Or, should I go with some HB VOX gizmo? I figure I could

> sample the audio on the way to the PSK-20 input, and switch the rig

> into TX mode. Can anybody comment on design considerations for a VOX

> gizmo?

>

>

> Rod, N0RC

>

>

>

>

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Date: Sat, 11 May 2002 11:28:10 -0400

From: "Joe Everhart" <n2cx@voicenet.com>

To: "qrpl" <qrpl-1@lehigh.edu>

Cc: <n2apb@amsat.org>

Subject: [126453] MFJ-259B"

Message-ID: <001601c1f900\$763cd920\$d62f67cf@n2cxtoy>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Group,

I have used an MFJ 249 and auttek RF-1 for years for antennas.

It is a personal thing but I prefer the small size and light weight of the Auttek unit. The MFJ has had its share of dead batteries and rework due to workmanship issues, but all in all it is very handy for peaking and tweaking using its analog meter. It's a real bear to accurately null or peak with a digital display. Changing numbers are much tougher to quickly interpret than a swinging needle.

As for low signal levels I have experienced erratic operation due to dirty contacts when measuring antennas with either device! They do not have enough power to zap thru oxide coatings. As pointed out in a Joe's Quickie, readings were poor initially but improved after a 5-watt xmtr burned thru the oxide. The moral is to assure good connections but keep in mind that if bad readings are noted this may be the cause.

BTW, N2AB and myself will give a talk on the new and improved NJQRP Antenna Analyzer this coming week at FDI. It is smaller and lighter than analogJstuff and incorporates all of its capabilities while using a DDS for vastly improved frequency stability and accuracy.

72/73,

Joe E., N2CX

Date: Sat, 11 May 2002 12:09:23 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <wkhibbert@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126454] Duplicate Messages from QRP-L
Message-ID: <000e01c1f906\$6c74d2c0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes. Verizon is doing it. 73 W2WU

----- Original Message -----

From: <wkhibbert@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: 11 May, 2002 10:23
Subject: Duplicate Messages from QRP-L? (Plus 10M Eskip!)

><SNIP> already contacted Jim, N3VXI not seeing artifact from the lehigh.edu
server, am getting two copies of all the QRP-L posts.

<SNIP>

> Is anyone else getting dupes?

><SNIP>

W2WU

Date: Sat, 11 May 2002 12:31:58 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [126455] Another NH AT alert
Message-ID: <3.0.6.32.20020511123158.007ae9f0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I hope the list is back on "real time" mode...

I will also be heading out to the NH AT in a few minutes, up to a shelter

called "Gentain Pond", just a few miles down the trail from Maine.

I'll be going out for an overnighiter, despite the fact they are calling for rain to move in tomorrow. Hope I get up early enough to miss it on the way down!

It will probably be at least 3:30 or 4 EDT (19:30-20:00 UTC) by the time I get there and set up. Will operate 20M to start, then switch to 40M around sunset and into the evening, as long as the gel-cell holds out. QRP CW calling frequencies of course. Will be calling CQ AT de KD1JV/P

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 11 May 2002 12:48:54 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126456] Re: Pistin cap tuned VFO
Message-ID: <5.0.2.1.0.20020511122847.00abfbc0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was scrutinizing a glass piston cap from "Ye old Junque box" and the piston is allowed to rotate.
I was curious about the ground thing and looks like the threaded portion that supports the piston is about 5/8 of an inch long so it looks like the grounding is accomplished via a large contact area.
The threaded rod connects to the rear of the piston so the piston can travel over the threaded support as it is turned toward minimum capacity.
73 Pete NV4V

At 08:48 PM 5/10/2002 -0400, Steven Weber wrote:
>Okay, I cut my new piston cap down to 1" long, monted it and built a little
>Hartley jfet oscillator around it. Coil is a T50-6 core, with the piston
>cap and three 68 p NPO caps across it. Powered up at 5.4 MHz, about 90 KHz
>of tuning range.
>
>First thing I discovered is can't rely on the screw threads to make a

>reliable ground to the piston. Had to add a wipper. That could be a
>problem. Gonna have to improve the mechanics so the piston don't turn and
>use a piece of braid for a flexible ground strap to the piston.
>
>I haven't qualified the drift yet, but initial indications show it's not
>bad, considering it's sitting open on the bench at the moment.
>
>
>
>72,
>Steve, KD1JV
>"Melt Solder"
>White Mountains of New Hampshire
><http://www.qsl.net/kd1jv/>

Date: Sat, 11 May 2002 12:10:48 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'kce@chartermi.net'" <kce@chartermi.net>,
Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [126457] RE: MFJ-259B
Message-ID: <01C1F8E4.E3C11B80.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I saw something like this (I think) but it didn't involve the MFJ-259B. My
A3 tribander always had a fairly high SWR. Then I got a rig that put out
200 watts and the SWR took a dive. So I concluded that I needed more oomph
to burn through some oxidized connections.

That being the case--I'd say the problem you describe was not with the
MFJ-259B but with the antenna. An antenna's SWR shouldn't vary with power.
And if it does, something is wrong. His trusty 259B was giving him some
useful information.

72--Nick, WA5BDU

BTW--next time I put up a beam I made darn sure the connections were clean.
Now my SWR is the same regardless of power.

-----Original Message-----

From: ken cubilo electric [SMTP:kce@chartermi.net]

John , same thing here, I have been using a power cube to power mine. Another local ham said he heard someplace where the 259b can't be used on a mosley trapped beam due to its low signal output.

Date: Sat, 11 May 2002 10:25:59 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [126458] RE: MFJ-259B, new question
Message-ID: <000301c1f910\$ead97f80\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I apologize if this has been covered before. I have not followed the thread.

I wonder if anyone else has experienced this phenomenon. My 259 (no 'B') will not accurately measure any antenna with a coil in the base of the antenna.

I inadvertently discovered this while operating QRP from the RV, using a Hy-Gain (I think) 18-V antenna, the Gotham clone for you old timers. I could not obtain an swr below 3-1 using the MFJ as a measuring device. This perplexed me for I had used the antenna in this exact configuration on many prior occasions with no trouble whatsoever. So, I threw an in-line swr meter between the OHR "Sprint" and the antenna and sure enough, I was able to obtain a perfect match to the antenna via experimentation with the coil tap at the base of the antenna. Then, put the MFJ back on the antenna and again, a reading over 3-1.

At home, I found the same phenomenon with the Butternut HF-2V vertical antenna, I could not get the MFJ to tell me the same thing an in-line SWR meter indicated.

On all other antennas the readings would coincide perfectly with these same in-line swr meters.

Yep, checked batteries prior to the experimentation.

A call to MFJ Technical support got me a, "Wow, that's interesting", comment.

Any thoughts out there? To this day it still will not accurately measure any antenna with a coil in the base.

Roger KD6CC

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Nick Kennedy

Sent: Saturday, May 11, 2002 10:11 AM

To: Low Power Amateur Radio Discussion

Subject: RE: MFJ-259B

I saw something like this (I think) but it didn't involve the MFJ-259B. My

A3 tribander always had a fairly high SWR. Then I got a rig that put out

200 watts and the SWR took a dive. So I concluded that I needed more oomph

to burn through some oxidized connections.

That being the case--I'd say the problem you describe was not with the MFJ-259B but with the antenna. An antenna's SWR shouldn't vary with power.

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Now my SWR is the same regardless of power.

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Another local ham said he heard someplace where the 259b can't be used on a mosley trapped beam due to its low signal output.

Incoming mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Sat, 11 May 2002 10:43:36 -0700 (PDT)
From: Bill Urie <burie@linknet.kitsap.lib.wa.us>
To: qrp-1@lehigh.edu
Subject: [126459] TenTec Argosy 525D
Message-ID: <Pine.LNX.4.21.0205111036480.574-100000@linknet.kitsap.lib.wa.us>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi I have for sale a TenTec Argosy II
model 525D (digital) W/mod. 224 audio
filter. Model 1125 DC circuit breaker,
Manual. Power cord. Bought from TenTec
as reconditioned. In excellent condx.
\$400 +ship. w7ziw@ix.netcom.com

Date: Sat, 11 May 2002 12:47:40 -0500
From: "George, W5YR" <w5yr@att.net>
To: rmccarty@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126460] Re: MFJ-259B, new question
Message-ID: <3CDD593C.D669044F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Probably because you are standing right next to the antenna holding the 259
in your hand and completely detuning things. With the SWR meter you had to
add some coax which got your body somewhat further away.

This problem is always present with any type of instrumentation - you must
distance any foreign objects - including your body - from the immediate
field of the antenna in order not to change its properties. Consider the
yagi tuned up while near the ground which then changes tuning completely
when raised to 70 feet. Same mechanism . . .

The classic example of this is the CBer standing right next to his antenna

with the SWR meter in line snipping off bits of the top stinger. He gets the SWR as low as he can. He then connects the line back up to the rig with the meter and himself inside the car and finds that the SWR is all out of whack.

An antenna is more than just the physical part you can see and touch. It consists of everything within its induction field and everything there influences its properties.

73/72/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

"Roger A. McCarty" wrote:

>
> I apologize if this has been covered before. I have not followed the
> thread.
>
> I wonder if anyone else has experienced this phenomenon. My 259 (no 'B')
> will not accurately measure any antenna with a coil in the base of the
> antenna.
>
> I inadvertently discovered this while operating QRP from the RV, using a
> Hy-Gain (I think) 18-V antenna, the Gotham clone for you old timers. I
> could not obtain an swr below 3-1 using the MFJ as a measuring device.
> This perplexed me for I had used the antenna in this exact configuration
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> in-line swr meter between the OHR "Sprint" and the antenna and sure
> enough, I was able to obtain a perfect match to the antenna via
> experimentation with the coil tap at the base of the antenna. Then, put
> the MFJ back on the antenna and again, a reading over 3-1.
>
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> antenna, I could not get the MFJ to tell me the same thing an in-line
> SWR meter indicated.
>
> On all other antennas the readings would coincide perfectly with these
> same in-line swr meters.
>
> Yep, checked batteries prior to the experimentation.
>
> A call to MFJ Technical support got me a, "Wow, that's interesting",
> comment.

>
> Any thoughts out there? To this day it still will not accurately measure
> any antenna with a coil in the base.
>
> Roger KD6CC

Date: Sat, 11 May 2002 13:57:15 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126461] Re: MFJ-259B, new question
Message-ID: <001901c1f915\$4ba4b740\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And what about the people who tune (or should I say "try" to tune)
their beams on the ground!

Although I heard a trick once that works pretty well. Set your beam
on the ground and aim it straight up. The ground is behind the thing and
you can get it fairly close. Only ever tried it once on a CB bean that I
shortened to make it 10M.

Mike

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>

>
> This problem is always present with any type of instrumentation - you
must
> distance any foreign objects - including your body - from the immediate
> field of the antenna in order not to change its properties. Consider the
> yagi tuned up while near the ground which then changes tuning completely
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>
> The classic example of this is the CBer standing right next to his
antenna
> with the SWR meter in line snipping off bits of the top stinger. He gets
> the SWR as low as he can. He then connects the line back up to the rig
> with the meter and himself inside the car and finds that the SWR is all
> out of whack.
>
> 73/72/oo, George W5YR - the Yellow Rose of Texas

Date: Sat, 11 May 2002 18:12:03 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-1@lehigh.edu
Subject: [126462] Counties - Round #9
Message-ID: <5.1.0.14.0.20020511180438.01f75690@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This complete the list of states - now down to 4.82 watts per county with 135 to go to have them all QRP. So if anyone is in the following counties let me know.

WA - Chelan, Clallam, Cowlitz, Franklin, Jefferson, Klickitat, Mason, Pend Oreille, Thurston, Walla Walla

OR - Josephine, Morrow

NV - Churchill, Eureka, Lander, Mineral

UT - Carbon, Daggett, Piute, Sevier

And AK - 2nd Judicial District - Seems counties are king of flexible and changing, plus they work with Boroughs up there so the county hunters have always used the four Judicial Districts in AK. So I'm most likely looking for some in Nome - Anchorage, Fairbanks, and Juneau don't fit the bill this time.

Tnx and 73 de Larry.....WD3P
<http://www.wd3p.net/>

Date: Sat, 11 May 2002 11:38:08 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126463] Weird condx on 40 today!
Message-ID: <000901c1f91b\$00a60cc0\$6711f4cc@jism>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just heard W3VYL call CQ on 7040 and K1US answer him...both with nice

signals on my SMK-1....strange thing is that it is almost noon here (11:35 a.m.!))

Steve / VE7SL - Mayne Island, BC

Date: Sat, 11 May 2002 12:55:49 -0600
From: "Rod Cerkoney" <rod@n0rc.com>
To: <jsm@gulfislands.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126464] Re: Weird condx on 40 today!
Message-ID: <001e01c1f91d\$77fcab60\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "SpaceWeather.com" <spaceweather@lists.spaceweather.com>
To: "SpaceWeather.com" <spaceweather@lists.spaceweather.com>
Sent: Saturday, May 11, 2002 10:48 AM
Subject: Geomagnetic Storm Warning

> Space Weather News for May 11, 2002
> <http://www.spaceweather.com>
>
> An unexpected interplanetary shock wave swept past Earth at 1000
UT on May
> 11th and triggered a moderate geomagnetic storm. High-latitude sky
> watchers -- i.e., those in northern Europe, Canada and across the
northern
> tier of US states -- should be alert for auroras after local
nightfall on
> Saturday. Although the shock wave was not a particularly strong
one, it
> stimulated a geomagnetic storm because the interplanetary magnetic
field
> near Earth is pointing south -- a condition that weakens our
planet's
> magnetic defenses against solar wind disturbances. Visit
spaceweather.com
> for updates.
>
>
> ---

> You are currently subscribed to spaceweather as: n0rc@arrl.net
> To unsubscribe send a blank email to
leave-spaceweather-384759V@snglist.msfc.nasa.gov
>

73, Rod N0RC

----- Original Message -----

From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, May 11, 2002 12:38 PM
Subject: Weird condx on 40 today!

>
> Just heard W3VYL call CQ on 7040 and K1US answer him...both with
nice
> signals on my SMK-1....strange thing is that it is almost noon
here (11:35
> a.m.!)
>
> Steve / VE7SL - Mayne Island, BC
>
>

Date: Sat, 11 May 2002 13:15:33 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126465] Re: FCC proposes two new amateur bands!
Message-ID: <003201c1f928\$9e249450\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

60m will indeed be a fun band, if it's not already
wiped out by HomePlug by then.....

72, Dave, AD6A

Date: Sat, 11 May 2002 16:46:17 -0400
From: Dave Fouchey <dafouchey@comcast.net>

To: jsm@gulfislands.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126466] Re: Weird condx on 40 today!
Message-ID: <4.1.20020511164334.00a4d100@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Weird conditions EVERY WHERE today Steve, just had a QSO across town on 20 meters PSK, only signal on the entire band...any solar Gurus care to explain what's going on?

73's
Dave
WA4EMR
Sterling Heights, MI

At 11:38 AM 5/11/2002 -0700, Steve McDonald wrote:

>
>Just heard W3VYL call CQ on 7040 and K1US answer him...both with nice
>signals on my SMK-1....strange thing is that it is almost noon here (11:35
>a.m.!)
>
>Steve / VE7SL - Mayne Island, BC

Date: Sat, 11 May 2002 16:57:01 -0400
From: JD Delancy <W1JD@drix.net>
To: dafouchey@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126467] Re: Weird condx on 40 today!
Message-ID: <3CDD859D.588B6004@drix.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

This is probably the reason:

Space Weather News for May 11, 2002
<http://www.spaceweather.com>

An unexpected interplanetary shock wave swept past Earth at 1000 UT on May 11th and triggered a moderate geomagnetic storm. High-latitude sky watchers -- i.e., those in northern Europe, Canada and across the northern tier of US states -- should be alert for auroras after local nightfall on Saturday. Although the shock wave was not a particularly strong one, it

stimulated a geomagnetic storm because the interplanetary magnetic field near Earth is pointing south -- a condition that weakens our planet's magnetic defenses against solar wind disturbances. Visit spaceweather.com for updates.

Dave Fouchey wrote:

>
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> meters PSK, only signal on the entire band...any solar Gurus care to
> explain what's going on?
>
> 73's
> Dave
> WA4EMR
> Sterling Heights, MI
>
> At 11:38 AM 5/11/2002 -0700, Steve McDonald wrote:
> >
> >Just heard W3VYL call CQ on 7040 and K1US answer him...both with nice
> >signals on my SMK-1....strange thing is that it is almost noon here (11:35
> >a.m.!)
> >
> >Steve / VE7SL - Mayne Island, BC

Date: Sat, 11 May 2002 17:28:18 -0400
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [126468] Steve Weber's Variable Power Supply Regulator
Message-ID: <3CDD8CF2.C937C4C7@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am in the process of building a Ten-Tec 6 Meter Transverter Kit. I got to the point that it was time to power it up for the first test. What better time to put Steve's new kit to use. I hadn't taken time to put it together, so I suspended work on the transverter and built Steve's kit. I then used it to power the transverter for the first test.

What a neat kit! Thank's Steve. It did everything promised. I will be on the lookout for anything else you offer.

72/73,

Jim
W4BQP

Date: Sat, 11 May 2002 14:32:32 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [126469] RE: MFJ-259B, new question
Message-ID: <000301c1f933\$5be88d20\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Damn, I forgot to wipe off the stupid sign from my forehead before making that post....

To clarify, all measurements were made from the radio end of the coax, NOT standing right next to the antenna.... Duh..

Roger KD6CC

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of George, W5YR
Sent: Saturday, May 11, 2002 10:48 AM
To: Low Power Amateur Radio Discussion
Subject: Re: MFJ-259B, new question

Probably because you are standing right next to the antenna holding the 259 in your hand and completely detuning things. <<Snip>>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Sat, 11 May 2002 14:47:57 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [126470] FT-817 500 Hz CW Filter comment
Message-ID: <000601c1f935\$83311760\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

FYI for those that might be considering the CW filter..., Buy it.

Boy Howdy, what a difference. That in combination with an Autek QF-1A I purchased from a list member here not too long ago has turned this into a serious CW machine. I am very pleased with it's performance.

If you use the digital input on the back of the unit for PSK, it turns it into a serious Digi mode machine as well. Interesting to see the waterfall with a very narrow bandwidth. And no longer do I have to contend with a strong signal 1.5KHz up or down grabbing the AGC. Very cool.

Roger KD6CC

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Sat, 11 May 2002 17:00:50 -0500
From: "Jeff Davis" <n9avg@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126471] Omen
Message-ID: <01a501c1f937\$50c415f0\$9800a8c0@N9AVG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Our dog woke me up at 5am this morning wanting to go on a walk. I got dressed in the dark and took him out for a stroll. By the time I got

back home the sun was up and I could see--that I had on my QRP-ARCI
T-shirt AND my QRP-ARCI hat....

I don't need a Ouija board to tell me that this all means something.

Just three more working days until FDIM. CU there.

Giddy-Up! :-)

--

Jeff, N9AVG
<http://www.qsl.net/n9avg/>

Date: Sat, 11 May 2002 18:08:24 -0400
From: "Ed Tanton" <n4xy@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [126472] FW: Geomagnetic Storm Warning
Message-ID: <000201c1f938\$5f9faf70\$c39efea9@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

From: SpaceWeather.com [mailto:spaceweather@lists.spaceweather.com]
Sent: Saturday, May 11, 2002 12:48 PM
To: SpaceWeather.com
Subject: Geomagnetic Storm Warning

Space Weather News for May 11, 2002
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End of QRP-L Digest 2552
